

Abstract

A substantially symmetric inductor comprising a plurality of windings, at least one conductor crossover, and a peripheral conductor disposed at the periphery of the plurality of windings, the plurality of windings having a generally symmetric shape, each of the plurality of windings having a center and being of a different size from other ones of the plurality of windings, the peripheral conductor being generally symmetric and having a center, the plurality of windings and the peripheral conductor being substantially concentric, the conductor crossovers being disposed such that the symmetry of the inductor is substantially preserved. A method of winding an inductor such that the inductor is substantially symmetric about a center of the inductor, whereby signal degradation due to asymmetry of the inductor is substantially minimized.